

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 29936/39457

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

03805 U.S. PRO
10/616198
07/09/03

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Hyung Jun KIM

Title: Method of Detecting a Polishing End Point in a Chemical Mechanical Polishing Process

1. Type of Application

- ☒ This is a new application for a
☒ utility patent.

2. Application Papers Enclosed

- 1 Title Page
9 Pages of Specification (excluding Claims, Abstract, Sequence Listing & Drawings)
1 Pages of Claims
1 Page of Abstract
2 Sheet of Drawings (Figs. 1 to 3)
☒ Formal

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **July 9, 2003**, in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV 323 776 816 US.


Richard Zimmermann

3. Declaration or Oath

- ☒ Enclosed
- ☒ Executed by (check all applicable boxes)
- ☒ Inventor(s)

4. Additional Papers Enclosed

- ☒ Return receipt postcard
- ☒ Associate Power of Attorney
- ☒ Assignment Recordal

5. Priority Applications Under 35 USC 119

Certified copy of an application from which priority under 35 USC 119 is claimed is listed below and

- ☒ is attached.

| COUNTRY | APPLICATION NO. | FILED |
|-------------------|-----------------|---------------|
| Republic of Korea | 2002-40465 | July 11, 2002 |
| | | |
| | | |

6. Filing Fee Calculation (37 CFR 1.16)

A. ☒ Utility Application

| CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT(S) (IF ANY) | | | | | | |
|---|-----------|-----------|--------------|----------|---------------------------|----------|
| | | | SMALL ENTITY | | OTHER THAN A SMALL ENTITY | |
| | NO. FILED | NO. EXTRA | RATE | FEE | RATE | FEE |
| BASIC FEE | | | | \$375.00 | | \$750.00 |
| TOTAL | 1 - 20 | = 0 | X 9 = | \$ | X 18 = | \$-- |
| INDEP. | 1 - 3 | = 0 | X 42 = | \$ | X 84 = | \$-- |
| First Presentation of Multiple Dependent Claim | | | + 140 = | \$ | + 280 = | \$-- |
| Filing Fee: | | | | \$ | OR | \$750.00 |

B. Recording Assignment [Fee — \$40.00 per assignment]

\$40.00

Total Fees Enclosed \$790.00

7. Method of Payment of Fees

☒ Enclosed checks in the amounts of: \$750.00 and \$40.00

8. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun at the address below.

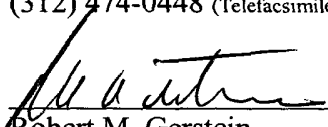
9. Correspondence Address

Customer No.: 04743

Respectfully submitted,

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By:


Robert M. Gerstein

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July 9, 2003